		Exploring the E	xtreme			
		2008 Mathem				
		Learning Stan				
Washington Mathen	natics					
Grade K						
Activity/Lesson	State	Standards				
<b>,</b>						
Finding the Center of						
Gravity Using Rulers	WA	MA.K.K.5.F	Describe how a problem was solved.			
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	I.	Exploring the E	extreme			
		2008 Mathem				
		Learning Stan	dards			
Washington Mathen	natics					
Grade 1						
Activity/Lesson	State	Standards				
Electron de Contra						
Finding the Center of		NAA 4 4 5	Use a variety of non-standard units to			
Gravity Using Rulers	WA	MA.1.1.4.B	measure length.			
Finding the Contest of						
Finding the Center of		MA 1 1 6 C	Describe how a problem was solved			
Gravity Using Rulers	VVA	MA.1.1.6.G	Describe how a problem was solved.			
		Exploring the E	ivtromo			
		2008 Mathem				
		Learning Stan				
Washington Mathen	natics	Learning Stan	ludi us			
Grade 2						
Activity/Lesson	State	Standards				
/ totivity/2000011	Otato	Otaridardo	Identify objects that represent or			
Finding the Center of			approximate standard units and use them to			
Gravity Using Rulers		MA.2.2.3.A	measure length.			
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		Exploring the E	xtreme			
		2008 Mathem				
		Learning Stan	dards			
Washington Mathen	natics					
Grade 5						
Activity/Lesson	State	Standards				
			Summarize mathematical information, draw			
Jet Propulsion	WA	MA.5.5.6.I	conclusions, and explain reasoning.			
			Summarize mathematical information, draw			
Vectoring	WA	MA.5.5.6.I	conclusions, and explain reasoning.			
			Determine quotients for multiples of 10 and			
Center of Gravity,			100 by applying knowledge of place value			
Pitch, Yaw	WA	MA.5.5.1.B	and properties of operations.			
		Exploring the E				
2008 Mathematics						
Machinetas Matter		Learning Stan	laaras			
Washington Mathen	iatics					
Grade 6						

Activity/Lesson	State	Standards				
			Communicate the answer(s) to the			
			question(s) in a problem using appropriate			
			representations, including symbols and			
Jet Propulsion	WA	MA.6.6.6.E	informal and formal mathematical language.			
			Extract and organize mathematical			
			information from symbols, diagrams, and			
			graphs to make inferences, draw			
Jet Propulsion	WA	MA.6.6.6.G	conclusions, and justify reasoning.			
			Communicate the answer(s) to the			
			question(s) in a problem using appropriate			
			representations, including symbols and			
Vectoring	WA	MA.6.6.6.E	informal and formal mathematical language.			
			Solve single- and multi-step word problems			
Center of Gravity,			involving ratios, rates, and percents, and			
Pitch, Yaw	WA	MA.6.6.3.D	verify the solutions.			
		Familian's and the F				
Exploring the Extreme						
	2008 Mathematics Learning Standards					
Washington Mathe	ematics	Learning Otal				
Grade 7						
Activity/Lesson	State	Standards				
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			Communicate the answer(s) to the			
			question(s) in a problem using appropriate			
			representations, including symbols and			
Jet Propulsion	WA	MA.7.7.6.E	informal and formal mathematical language.			
			Communicate the answer(s) to the			
			question(s) in a problem using appropriate			
			representations, including symbols and			
Vectoring	WA	MA.7.7.6.E	informal and formal mathematical language.			
Center of Gravity,			Mentally add, subtract, multiply, and divide			
Pitch, Yaw	WA	MA.7.7.2.A	simple fractions, decimals, and percents.			
		Exploring the E	_   Extreme			
		2008 Mathem				
		Learning Star	ndards			
Washington Mathe	ematics					
Grade 8						
Activity/Lesson	State	Standards				
			Extract and organize mathematical			
			information from symbols, diagrams, and			
l <b>_</b>			graphs to make inferences, draw			
Jet Propulsion	WA	MA.8.8.5.G	conclusions, and justify reasoning.			
			Represent a linear function with a verbal			
			description, table, graph, or symbolic			
			expression, and make connections among			
Fuel Efficiency	WA	MA.8.8.1.C	these representations.			

			Determine and justify whether a given verbal description, table, graph, or symbolic
Fuel Efficiency	WA	MA.8.8.1.G	expression represents a linear relationship.
			Extract and organize mathematical
			information from symbols, diagrams, and
			graphs to make inferences, draw
Fuel Efficiency	WA	MA.8.8.5.G	conclusions, and justify reasoning.